



DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF MEASURING CERULOPLASMIN CONCENTRATION IN A BLOOD SPOT, KIT AND METHOD OF DIAGNOSING WILSON'S DISEASE the specification of which:

- (a) ☐ is attached hereto; or
- (b) x was filed on September 26, 2001 as Application No. 09/965,126 or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Korea	KR 10-2001-0017100	March 31, 2001	X YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)

Application No.: _____ Filing Date: _____ Status: _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Si-Houn Hahn

Inventor's signature Si-Houn Hahn Day 25 Month Oct Year 2001

Residence (city and country): Pundang-Gu, Imae-Dong, Samhwan Apt. 1104-2001, Sungnam, Kyungkyi-Do, Republic of Korea, 463-060

Citizenship: Korean

Post Office Address: same

Full name of second inventor: Young-Ju Jang

Inventor's signature Young-Ju Jang Day 25 Month Oct. Year 2001

Residence (city and country): Paldal-Gu, Woncheon-Dong, San5, Suwon, Kyonggi-Do, Republic of Korea, 442-749

Citizenship: Korean

Post Office Address: same

Full name of third inventor: Soo-Young Lee

Inventor's signature Soo-Young Lee Day 25 Month Oct. Year 2001

Residence (city and country): San 5, Wonchon-Dong, Paldal-Ku, Suwon, Kyunggi-Do, Republic of Korea, 442-749

Citizenship: Korean

Post Office Address: same

Full name of fourth inventor: Ha-Cheol Shin

Inventor's signature Ha-Cheol Shin Day 25 Month Oct. Year 2001

Residence (city and country): 77-35 Woncheon-dong, PalDal-gu, Suwon, Kyonggi-do, Republic of Korea, 442-380

Citizenship: Korean

Post Office Address: same

Full name of fifth inventor: Sun-Young Park

Inventor's signature Sun-Young Park Day 25 Month Oct. Year 2001

Residence (city and country): 51-2 Wooman2-dong, PalDal-gu, Suwon, Kyonggi-do, Republic of Korea, 442-190

Citizenship: Korean

Post Office Address: same

Full name of sixth inventor: Eun-Sun Yu

Inventor's signature Eun-Sun Yu Day 25 Month Oct. Year 2001

Residence (city and country): 534-15, Bisan1-dong, Dongan-gu, Anyang, Kyonggi-do, Republic of Korea, 431-050

Citizenship: Korean

Post Office Address: same

Full name of seventh inventor: Hee-Sung Han

Inventor's signature Han Heesung Day 25 Month Oct. Year 2001

Residence (city and country): 202-101 Doosan APT, Gasan-Dong, Gumchon-Gu, Seoul, Republic of Korea, 153-754

Citizenship: Korean

Post Office Address: same

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995



HORI 3.001AUS
PATENT

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the attached application for Letters Patent for the invention in METHOD OF MEASURING CERULOPLASMIN CONCENTRATION IN A BLOOD SPOT, KIT AND METHOD OF DIAGNOSING WILSON'S DISEASE from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Assignee: *Zenovac Co*

By: CHUNG, Henry *Henry Chung*

Title: Representative Director

Address: 1101 Gwangkyo Plaza, #251
Yunmu-Dong, Jangnan-Gu,
Suwon-Si, Kyonggi-Do,
Republic of Korea, 440-240

Dated: 2001. 10. 26.

copy

ASSIGNMENT

WHEREAS, I/WE (1) Si-Houn Hahn,
a Korean citizen, residing at Pundang-Gu, Imae-Dong, Samhwan Apt. 1104-2001,
Sungnam, Kyungkyi-Do, Republic of Korea, 463-060
(2) Young-Ju Jang,
a Korean citizen, residing at Paldal-Gu, Woncheon-Dong, San5 Suwon, Kyonggi-Do,
Republic of Korea, 442-749
(3) Soo-Young Lee,
a Korean citizen, residing at San 5, Wonchon-dong, Paldal-Ku, Suwon, Kyonggi-Do,
Republic of Korea, 442-749
(4) Ha-Cheol Shin,
a Korean citizen, residing at 77-35 Woncheon-dong, PalDal-gu, Suwon, Kyonggi-do,
Republic of Korea, 442-380
(5) Sun-Young Park,
a Korean citizen, residing at 51-2 Wooman2-dong, PalDal-gu, Suwon, Kyonggi-do,
Republic of Korea, 442-190
(6) Eun-Sun Yu,
a Korean citizen, residing at 534-15, Bisan1-dong, Dongan-gu, Anyang, Kyonggi-do,
Republic of Korea, 431-050
(7) Hee-Sung Han,
a Korean citizen, residing at 202-101 Doosan APT, Gasan-Dong, Gumchon-Gu, Seoul,
Republic of Korea, 153-754

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in METHOD OF MEASURING CERULOPLASMIN CONCENTRATION IN A BLOOD SPOT, KIT AND METHOD OF DIAGNOSING WILSON'S DISEASE, the specification of which:

- (a) o was executed on even date herewith;
- (b) X was filed on September 26, 2001 as X Application No. 09/965,126 or o Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) o was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

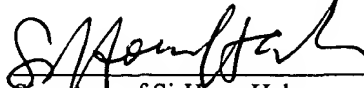
AND WHEREAS, ZENOVAC, INC., with its principal place of business at 1101 Gwangkyo Plaza #251 Yunmu-Dong, Jangan-Gu, Suwon-Si, Kyonggi-Do, Republic of Korea, 440-240, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

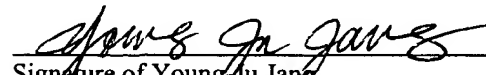
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 26 day of Oct, 2001




Signature of Si-Houn Hahn

This 26 day of Oct., 2001



Signature of Young-Ju Jang

This 26 day of Oct., 2001



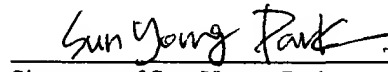
Signature of Soob-Young Lee

This 26 day of Oct, 2001




Signature of Ha-Cheol Shin

This 26 day of OCT., 2001



Signature of Sun-Young Park

This 26 day of Oct., 2001



Signature of Eun-Sun Yu

This 26 day of Oct., 2001



Signature of Hee-Sung Han

Applicant or Patentee: Zenovac, Inc.
Application or Patent No.: 09/965,126
Filed or Issued: September 26, 2001

Attorney's Docket No.: HORI3.001AUS
Page 1

For: **METHOD OF MEASURING CERULOPLASMIN CONCENTRATION IN A BLOOD SPOT, KIT AND METHOD OF DIAGNOSING WILSON'S DISEASE**

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL-ENTITY STATUS

1. I, the undersigned, do hereby declare that:

- a. ☐ I am an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office with regard to the invention described in the patent or application identified above; OR
- b. ☐ While I am not an inventor, I declare that rights under contract or law have been conveyed to and remain with me with regard to the invention described in the patent or application identified above. I would qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying fees to the United States Patent and Trademark Office if I had made the invention; OR
- c. ☐ I am the owner of the small business concern identified below OR
☒ I am an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS: ZENOVAC, INC

ADDRESS OF SMALL BUSINESS: 1101 Gwangkyo Plaza, #251 Yunmu-Dong, Jangan-Gu,
Suwon-Si, Kyonggi-Do, Republic of Korea, 440-240

If either of the boxes in item (c) is checked, I further declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.1301 through 121.1305, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both. I further declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the patent or application identified above; OR

- d. ☐ I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: _____

ADDRESS OF NONPROFIT ORGANIZATION: _____

TYPE OF NONPROFIT ORGANIZATION: _____

- ☐ university or other institution of higher education; OR
- ☐ tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)); OR
- ☐ nonprofit scientific or educational organization qualified under a nonprofit organization statute under a statute of a state of the United States of America
(name of state: _____)
(citation of statute: _____); OR
- ☐ would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) if located in the United States of America; OR
- ☐ would qualify as nonprofit scientific or educational organization qualified under a nonprofit organization statute under a statute of a state of the United States of America if located in the United States of America
(name of state: _____)
(citation of statute: _____)

If Box (d) is checked, I further declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in the patent or application identified above.

Applicant or Patentee: Zenovac, Inc.
Application or Patent No.: 09/965,126
Filed or Issued: September 26, 2001



Attorney's Docket No.: HORI3.001AUS

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For: **METHOD OF MEASURING CERULOPLASMIN CONCENTRATION IN A BLOOD SPOT, KIT AND METHOD OF DIAGNOSING WILSON'S DISEASE**

2. The individual, concern or organization identified above has not assigned, granted, conveyed or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).
3. If the rights held by the above-identified individual, concern or organization are not exclusive, each individual, concern or organization having rights in the invention are identified below. Each such individual, concern or organization must file separate verified statements averring to their status as small entities.

***NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).**

FULL NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

4. I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small-entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Henry Jung
TITLE OF PERSON (if not an owner or individual): Representative Director
ADDRESS OF PERSON SIGNING: 1101 Gwangkyo Plaza, #251 Yunmu-Dong, Jangan-Gu, Suwon-Si,
Kyonggi-Do, Republic of Korea, 440-240

NAME OF PERSON SIGNING: _____
TITLE OF PERSON (if not an owner or individual): _____
ADDRESS OF PERSON SIGNING: _____

SIGNATURE: 정 회 중 DATE: 2001. 10. 26.

SIGNATURE: _____ DATE: _____